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Indeped Nov. 23/14.

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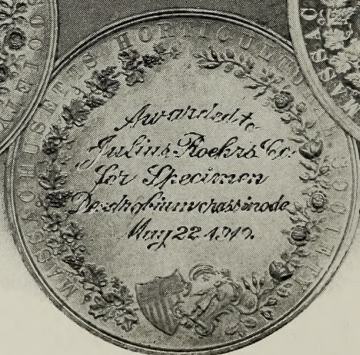
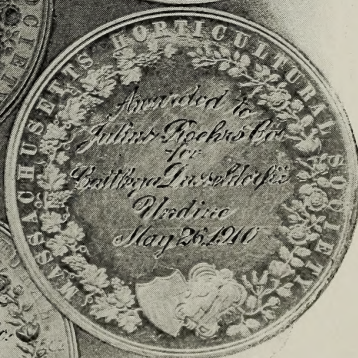
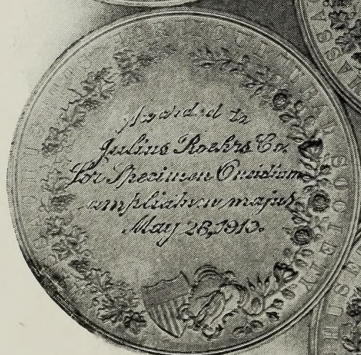
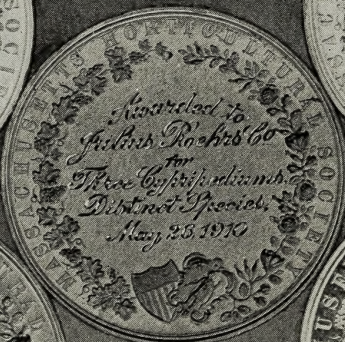
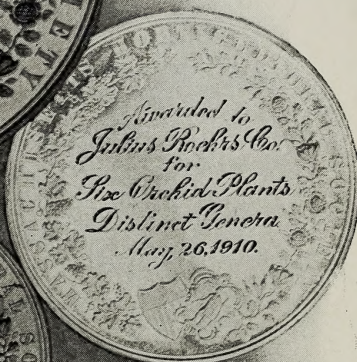
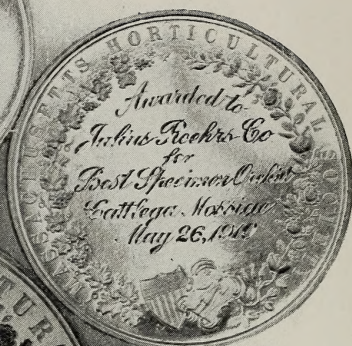
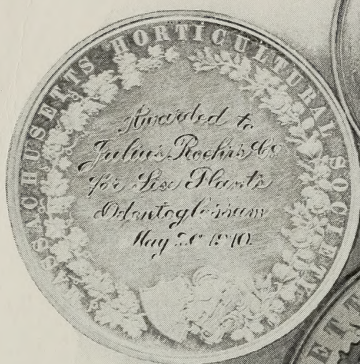
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1911

Orchids

JULIUS ROEHRS CO., Exotic Nurseries
RUTHERFORD, NEW JERSEY





Cattleya Mossiae (see page 7)

A Few Words to Our Patrons

We have pleasure in presenting this Catalogue to our many friends and patrons and thank them for their generous support in the past, a continuance of which we respectfully solicit.

It has always been our aim to deserve the appreciation bestowed upon us and we hope to do still better in the future.

We have added considerably to our collection, which now comprises not only all the leading varieties, but hundreds of hybrids and botanical curiosities.

Our new range of Orchid houses covers an area of over 60,000 square feet, and is the most modern in this country.

Every plant is guaranteed true to name, and is offered subject to being unsold on receipt of order.

Prices quoted herein are for well-grown, established plants, and are given as a guide, larger and stronger plants at proportionate increase.

Prices are subject to change without notice.

Plants marked "Price on application" are rare, and only one or two in stock.

Full particulars of these will be furnished on demand.

Any one interested in Orchids or other plants is always welcome at our Nurseries, which can be reached via Erie R. R., from Jersey City, N. J., Rutherford being the first station out; or via electric cars, White Line Trolley from Hoboken, N. J., at the D. L. & W. Railroad depot.

Our experience is always at the service of customers requiring advice on the culture and care of these most interesting plants.

We beg to call especial attention to lists of Orchids prepared for beginners. See pages 29 and 30.

BUSINESS TERMS

Orders from unknown parties must be accompanied with remittance or satisfactory references.

Orders for goods desired sent C. O. D. must be accompanied with 50 per cent of amount of order.

All claims must be made on receipt of goods; otherwise they will not be considered.

All goods travel at purchaser's risk after they are in the hands of the express company.

Packing will be done in the most up-to-date manner, and will be charged at cost.

Customers of approved references will receive a credit of thirty days.

All quotations are f. o. b., Rutherford or New York City.

We will deliver within 50 miles of New York City by automobile, if so desired, provided orders are large enough. Charges will be at cost.

GARDENERS AND SUPERINTENDENTS

We always have on our books names of highly qualified and experienced gardeners. We are always careful to recommend none but well-tried men. No charge whatsoever is made for such service to either party. We can always recommend young men with experience in growing Orchids.



Left-hand corner Gold Medal Group, Boston, May, 1910

ORCHIDS

The Queen Family of the Vegetable Kingdom, they are ever increasing in popularity.

No other plant family produces such an abundance of so many differently colored and formed flowers.

There is a never-ceasing variety and the flowers have a lasting quality unequaled by any other.

These are of easy culture and may be successfully grown side by side with Ferns, Stove and Greenhouse plants.

Orchids are a source of great pleasure to the cultivator and the amateur will watch with deep interest the development of these plants.

Some people still have the impression that Orchids are difficult to grow, but we assure our patrons that, with the exception of some few rare varieties, quite the contrary is the case. In fact, they are no more difficult of culture than the ordinary greenhouse plant.

It is naturally essential that in order to have the desired success, only well-grown and established plants are purchased.

Epiphytal Orchids, Cattleyas, Laelias, Dendrobiums, Etc.

Require plenty of light and air, without, however, being exposed to the full sun; this necessitates shading the greenhouse in summer. Give them plenty of water when growing, allowing the plants to dry out occasionally. Decrease the water supply gradually when growth gets completed in order to ripen the pseudo-bulbs. Increase water supply again when buds appear in order to develop the flowers to perfection.

They have a season of rest of more or less duration, but we wish to emphasize the fact that at no time should water be withheld too long, in order not to cause the plants to shrivel.

In this country, many Cattleyas, after finishing one growth will start another, an action which should be encouraged, as these bulbs will be fully developed and ready for flowering. Some Dendrobiums after finishing their growth require a lengthy season of rest. They should be watered sparingly during that time.

Terrestrial Orchids, like *Cypripediums*, etc., have no season of rest and require a shadier position.

A temperature of from 60 to 65 degrees at night with correspondingly more during the day will suit most of them. The time for repotting is after flowering, when they begin to show signs of growth. They should be potted firmly and special attention is called against over-potting. The best potting material is fibrous peat, with some Sphagnum Moss added for some varieties, and plenty of drainage.

For further information, see cultural directions under Species, also List of Books on Orchids and their culture, on page 31.

DESCRIPTIVE PRICE-LIST OF ORCHIDS

ACAMPE multiflora. From India. Flowers yellow, red-spotted, in erect, branching panicles. Same habit as <i>Vandas</i> .	Each	Aerides crassifolium. Burma. Flowers amethyst-purple; fragrant, long, drooping spikes. Summer.	Each
ACINETA Barkeri. Mexico. Golden yellow flowers.	\$2 50	Fieldingii. India. Flowers white, rose.	\$5 00
Humboldtii. Colombia. Flowers chocolate-purple, petals rose. Two to 3 inches in diameter. Spikes 2 feet long. Spring.	2 50	Houlletianum. Sepals and petals buff magenta-tipped, lip creamy white. Cochinchina. Spring.	\$10 to 15 00
ACROPERA Loddigesii. Mexico. Flowers tawny yellow, curiously constructed; same culture as <i>Stanhopeas</i> . Flowers summer.	2 50	odoratum majus. India and China. Flowers creamy white, blotched with magenta; scented. Summer.	5 00
ADA aurantiaca. Colombia. Flowers showy cinnabar-orange. Winter and spring.	2 00	Sanderianum. Philippines. Very showy species; sepals and petals creamy white; magenta-tipped lip. Summer.	10 00
AERIDES. Beautiful epiphytal Orchids. Flowers often scented; borne in drooping racemes.		ANÆCTOCHILUS Lowii.	15 00
		ANGRÆCUM eburneum. Madagascar. Large-growing species. Flowers large; lip white; sepals and petals tinted green. Summer.	\$5 to 15 00

Angræcum leonis.

Each

Flowers pure white, borne on short racemes. Madagascar.

Autumn \$7 50

Modestum; syn., Sanderianum.

From Comaro Islands. Flowers pure white. Summer.....\$3 to

5 00

sesquipedale. Madagascar. Large, ivory white flowers, with spur about a foot long.....\$5 to

15 00

Scottianum 10 00**ANGULO** (Cradle Orchid.) A handsome, flowered coal-house Orchid. Colombia.**Clowesii.** Large, golden yellow flowers. Spring..... 2 50**eburnea.** Sepals and petals pure white; lip slightly pink-spotted. Spring.....\$5 to

10 00

Ruckeri. Sepals and petals yellow, crimson-spotted; lip crimson..... 2 50**ANSELLIA Africana.** Similar treatment to Cymbidiums, with higher temperature. Flowers yellow, spotted with red. Sierra Leone... \$5 to

10 00

ARACHNANTHE Clarkii 5 00**ARPOPHYLLUM giganteum.** Mexico.

May be grown with Cattleyas.

Flowers rose-purple. Spikes 12 inches long \$2.50 to

3 50

BARKERIA; syn., EPIDENDRUM.**BIFRENARIA.** A genus allied to Maxillaria, requiring similar culture.

Each

atropurpurea. \$3 50**aurantiaca.** Flowers yellow, orange-spotted. British Guiana..... 2 50**Harrisoniæ.** Large, scented, yellow flowers..... 3 50**BOLLEA cœlestis.** 10 00**Lalindei.** 10 00**BRASSAVOLA.** Intermediate epiphytal Orchid.**cucullata.** 1 50**Digbyana.** 2 50**glauca.** 2 00

Right-hand corner of Gold Medal Group, Boston, May 26, 1910

**BRASSO-CATTLEYAS.** Strong flowering Each

plants. 1 to 2 leads.

× **Fournieriæ** (Brassavola Digbyana × Cattleya labiata). \$15 00× **heatonense** (B. Digbyana × C. Harrisoniana). 15 00× **Hyeæ** (B. Digbyana × C. Harrisoniana). 15 00× **langleyensis** (B. Digbyana × C. Schroederæ). 15 00× **Mariæ** (B. Digbyana × C. Warneri). 15 00× **Maronæ** (B. Digbyana × C. gigas). 15 00× **Maroni** (B. Digbyana × C. Mendelii). 15 00× **Sedeni** (B. Digbyana × C. Trianae). 15 00× **Thorntoni** (B. Digbyana × C. Gaskelliana). 15 00× **Veitchii** (B. Digbyana × C. Mossiæ). 15 00**BRASSO-CATTLEYA-LÆLIA**× **Rowena** (B. Digbyana × Lælia Cattleya × Doris). 15 00**BRASSO-LÆLIA.** Strong - flowering plants. One to 2 leads.× **Gratrixiæ** (Lælia cinnabaræina × B. Digbyana). 20 00× **Helen** (Brassavola Digbyana × Lælia tenebrosa). 12 00× **Veitchi** (B. Digbyana × L. purpurata). 15 00× **Jessopi** (B. Digbyana × L. Xanthina). 15 00**Bifrenaria Harrisoniæ**



Brasso-Cattleya Fournierae

BRASSIA cocculata	Each \$3 50
Lawrenceana (Spider Orchid). Striking. Flowers dark yellow with dark purple blotches. Lip pale yellow, with purple spots. September. Costa Rica. \$3.50 to	5 00
Ocanensis	2 50
verrucosa . Petals and sepals greenish blotched dark purple. Lip white, warted black-green. Guatemala. Spring.....	2 50
BROUGHTONIA sanguinea . Flowers blood color. Same culture as <i>Laelias</i>	3 50
BULBOPHYLLUM . A genus of epiphytal Orchids of great botanical interest.	
Careyanum	3 50
comosum (Bay-scented).....	3 50
Congoensis	10 00
cupreum (Copper-scented).....	3 50
Dayanum (Trap Orchid).....	3 50
densum	3 50
Godseffianum	7 50
Lobbii	3 50
suavissimum	3 50
saurocephalum (Crocodileheaded).....	5 00

BURLINGTONIA fragrans. Each
Beautiful, dwarf, leafy
epiphyte. Flowers in
pendent racemes, pure
white, very fragrant; lips
stained with yellow.
Brazil. Early winter... \$5 00

CALANTHE. Terrestrial
Orchid of easy culture.
Grown well in loam
mixed with dry cow-ma-
nure. Water freely while
growing. Require de-
cided rest after flower-
ing. Bloom in mid-
winter. Produce long
flower-spikes from base
of bulb.

Bella	2 50
Bryan	2 50
Cornelius Vanderbilt	3 50
Regnieri	1 50
Veitchii	2 00
vestita	1 50
Wm. Murray	2 00

CAMAROTES purpurea.
Very rare..... 10 00

CATASETUM. A curious
and interesting genus.
The flowers are borne on
erect or sub-pendulous
spikes. Male and female
flowers, which differ in
structure and color, are
usually borne on distinct
spikes.

Bungerothii. Flowers often
4 in. across; pure white.
Brazil. Summer..... 10 00

callosum. Flowers medium
size, dark brown and
green. Venezuela. Fall. 2 50

macrocarpum (Jumping
Orchid). Sepals and
petals yellow, shaded
with green and spotted
brown. Lips orange-yel-
low, spotted brown.
Tropical America. Sum-
mer..... 3 50



Brasso-Laelia Gratixiae



Calanthe oculata gigantea

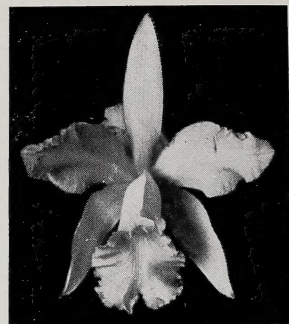


Calanthe Veitchii

CATTLEYA



Cattleya Mossiæ,
var. Mrs. Julius Roehrs



Cattleya Dusseldorffii,
var. Undine

Of all Orchids, they and the closely allied genus *Laelia* are the most popular.

The gorgeous flowers, produced in endless variation, are most adaptable for decorative work and are in ever-increasing demand.

With one or two exceptions, the flowers are borne on upright scapes.

Some Cattleyas like *Cattleya gigas*, *C. Gaskelliana*, *C. Harrisonæ*, etc., will produce flowers from the new pseudo-bulbs immediately the growth is finished, while other varieties like *Cattleya Mossiæ*, *C. Mendeli*, *C. Schrøderæ*, etc., will produce the flowers from the new pseudo-bulb after a rest.

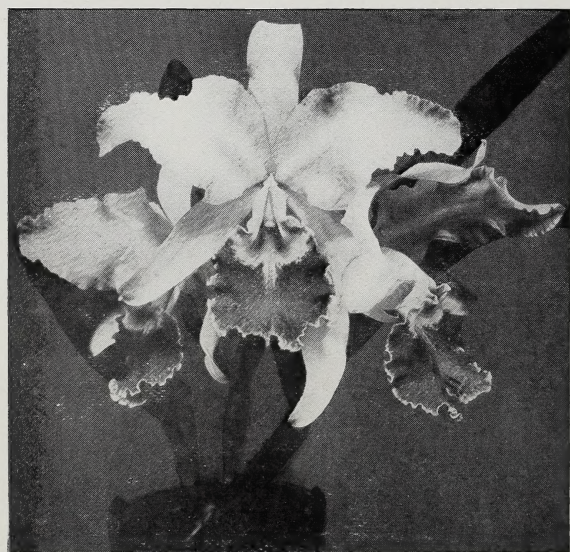
They thrive best in a temperate house with plenty of moisture. They can be placed in pots, pans or baskets using good fibrous

peat with plenty of drainage. The best time for repotting Cattleyas is after they have flowered and care should be taken to pot them firmly.

Though they require shading from the strong sun in summer, it must be borne in mind that they like the light, and dark houses should be avoided. Air should be admitted to the house whenever the outside temperature permits. ■ ■ ■

Cattleya Aclandiae. Dwarf habit. Flowers olive-green, blotched with purple. Brazil. Strong plants. Summer...	Each \$3 to \$5 00
amethystina. See <i>Intermedia</i> .	
amethystoglossa. Brazil. Flowers spring.	\$3 to 5 00
bicolor. Long, slender bulbs. Flowers large; sepals and petals bronzy green; lip rose-purple.	5 00
Bowringeana (Known as the autumn-flowering <i>Cattleya Skinneri</i> . Honduras).	\$2.50 to 5 00
Bowringeana cœrulea.	25 00
Specimens	\$10 to 25 00
citrina. Flowers have the form of a tulip of brown-yellow color and fragrant. Borne singly, hanging downward.	2 00
Dowiana. Large, handsome flowers; sepals and petals nankeen-yellow, crimson flushed beneath; lip crimson-purple, streaked with gold. Costa Rica...	\$4 to 10 00

Cattleya Dowiana. Specimens	Each \$15 to \$25 00
Dowiana aurea. Sepals and petals primrose-yellow, devoid of the crimson flush. Lip with more yellow. Colombia.	\$5 to 12 00
Of <i>Cattleya Dowiana</i> and <i>C. Dowiana aurea</i> we have 2000 plants, the largest stock of any commercial house. The plants are nearly all established and in the very best of condition.	
Dowiana chrysotoxa. Lip deep crimson-purple, with deep gold veining. Colombia.	Each \$5 to \$12 00
Eldorado. Petals and sepals bluish; white; front part of lip purplish magenta. Throat deep orange. Early autumn. Not very desirable. Rio Negro.	\$2.50 to 5 00
Forbesii. Sepals and petals yellowish; lip yellow, streaked red on the side lobes.	2 00
Gaskelliana. Petals and sepals rose-flushed; lip amethyst-purple. Free grower.	\$2 to 10 00
Gaskelliana alba. Strong, healthy plants. Four bulbs; one lead.	\$10 to 15 00
Gaskelliana cœrulea. Good strong plants	50 00
gigas (Sanderiana). Very free-flowering; flowers very large; petals and sepals dark rose; lip magenta-purple. Colombia	\$3 to 7 50
Very strong plants	10 00
Specimens	\$15 to 25 00
gigas cœrulescens. Strong plants	50 00
gigas superba. Very dark variety. Strong plant; five bulbs; one lead.	150 00
gigas, Frau Melanie Beyrodt. Pure white sepals and petals; dark lip. Four bulbs, one lead.	150 00
gigas (Hardyana type). A later-flowering variety	\$3 to 5 00
Large plants	\$7.50 to 10 00
granulosa. Several flowers on spike. Petals and sepals olive-green, brown-spotted; lip whitish, spotted with crimson. Brazil	\$3 to 5 00
guttata. Brazil. Late autumn.	2 50
Harrisoniæ. Flowers several on spike. Rose-lilac. Fine for cutting. Brazil	\$2 to 4 00



Cattleya gigas, var. Frau Melanie Beyrodt



Cattleya labiata, Mrs. Julius Roehrs

Cattleya intermedia. Slender bulbs. Sepals and petals rose-flushed, lip rose-purple.

Brazil. Summer..... \$2 50

intermedia alba. Flowers pure white..... 20 00

Lawrenceana. Flowers medium size; rose-purple. Several on spike. Spring. British Guiana..... \$7.50 to 10 00

labiata. One of the most popular. Very floriferous. Fine for cut-flowers. Our type of these is unequalled. Autumn. Brazil..... 2 50

Large plants..... 7 50

Specimens from..... 10 up..

labiata, Mrs. Julius Roehrs labiata alba labiata, Mrs. G. B. Wilson Four bulbs; one lead..... labiata Polychilus	Price on appli- cation
--	---------------------------------

luteola. Brazil. Summer..... Each \$5 00

Leopoldi. Brazil. July-August..... \$3.50 to 5 00

maxima. Sepals and petals rose; lip veined dark crimson. Ecuador. November..... \$2.50 to 5 00

Mendelii. Flowers variable from white to light pink. Lip crimson-purple; very crimped. One of the best Cattleyas.

Colombia. May..... \$2.30 to 7 50

Specimens..... \$10 to 20 00

Cattleya Mendelii alba. One of the finest white Mendelii ever flowered. Price on application. Each

Mendelii, Rutherford. White petals and sepals; purple lip..... \$100 00

Mossiaë. Flowers large; very variable; large, crimped lip. Venezuela. May, June..... \$2.50 to 5 00

Specimens..... \$10 to 20 00

Mossiaë cœrulescens..... 25 00

Mossiaë, H. Graves. Very large flower; pure white sepals and petals; lip flush of heliotrope. Price on application.

Grand specimen; six leads. Price on application.



Cattleya Lawrenceana



Cattleya aurea

- Cattleya Mossiæ Reineckiana**..... Each \$35 to \$75 00
Mossiæ Reineckiana, Seedlings. Four to five bulbs; unflowered..... 5 00
Mossiæ Wagneri; syn., *alba*..... \$50 to 100 00
Percivaliana. Flowers are of a deep rose-color; rich colored lip of deep crimson and purple. Early winter. Venezuela..... \$2.50 to 5 00
 Large plants..... \$7.50 to 15 00
Percivaliana alba..... Price on application.
Percivaliana, The Little Gem. Sepals and petals white; yellow throat, with spot of purple on lip..... Price on application.
Rex. Very rare. Peru. Summer..... 100 00
Schilleriana. Resembles *Cattleya Aclandiae*. Summer. Brazil..... \$3 to 5 00
Schröderæ. Large, sweet-scented flowers, resembling *Cattleya Trianæ*. Broad, waved sepals and petals, usually light rose, deeper in lip, with yellow throat. There are, however, many variations. Colombia. Spring..... \$2.50 to 35 00
 Large plants..... \$7.50 to 15 00
Schröderæ alba..... Price on application.
Schröderæ, The Baroness. Almost pure white petals and sepals, with a labellum closely resembling *Cattleya labiata*..... Price on application.
Schröderæ, W. Duckham. Price on application.
Skinneri. Flowers in clusters, rose-purple. Guatemala. Spring..... \$2 to 5 00
Skinneri alba..... 35 00
Speciosissima. Flowers very large; petals and sepals plush rose; rich lip. Venezuela..... \$2.50 to 5 00
speciosissima, Excellence. Petals and sepals pure white. Fine dark lip..... Price on application.
Trianæ. The most useful *Cattleya* for cut-flower purposes. Flowers in winter. Flowers vary from light rose to purple. Our stock of these is unequaled, and we have thousands to choose from..... \$2 to 5 00
 Large plants..... \$7.50 to 10 00
 Specimens..... \$12.50 to 20 00

- Cattleya Trianæ, alba**..... Each \$35 00
Trianæ, Backhouseana. Very fine variety. 35 00
Trianæ cœrulea. Very large flower; fine form..... 100 00
Trianæ Colossus..... 25 00
Trianæ delicata..... 10 00
Trianæ gigas..... 75 00
Trianæ Illustris..... 15 00
Trianæ Rœhrsiana..... 50 00
Trianæ Rœblingiana..... 75 00
Velutina. Slender stems. Flowers fragrant. Sepals and petals orange, spotted with purple. Lip violet-veined. Brazil. Late summer..... \$3.50 to 5 00
Warneri. Large flowers. Sepals and petals deep rose; lip deep crimson. Brazil. May..... \$3 to 5 00

Cattleya Hybrids

- CATTLEYA × Adonis (Enid) (C. Mossiæ × C. gigas)**..... Each \$25 00
 × **Dusseldorfi, var. Undine** syn., (C. × MacKayi (C. Intermedia alba × C. Mossiæ alba)..... \$50 to 75 00
 × **Edwardi** (C. Schilleriana × C. gigas)..... 7 50
 × **Empress Frederick** (C. Mossiæ × C. Dowiana)..... 15 00
 × **Fernandi** (C. gigas × C. Aclandiae)..... 12 00
 × **Hardyana** (Natural Hybrid) (C. gigas × C. chrysotoxa)..... Price on application.
 × **Jocasta** (Schröderæ × Mossiæ)..... 10 00
 × **Octave Doin** (C. Mendelli × C. Dowiana) 25 00
 × **Portia** (C. labiata × C. Bowringiana)..... \$10 to 25 00
 × **Rafæiæ** (Maggie Rafæl) (C. Dowiana × C. Trianæ alba)..... 35 00
 × **Thayeriana** (C. Schröderæ × C. intermedia)..... \$7.50 to 10 00
 × **Williamsiæ** (C. Gaskelliana × C. Harrisonæ)..... 10 00
CHYSIS aurea. Sepals and petals yellow; lip tawny. Venezuela. Spring..... 2 00
bractescens. Flowers large; sepals and petals white; lip yellowish, with crimson markings. Peru. Spring..... 5 00



Cirrhopetalum pulchellum

CIRRHOPETALUM. A genus of remarkable Eastern Orchids closely allied to Bulbophyllum and requiring the same culture.

<i>appenticulatum</i>	Each \$5 00
<i>cylindraceum</i>	2 50
<i>picturatum</i> (Spotted Nodding Orchid)....	3 50
<i>pulchellum</i>	10 00
<i>refractum</i> (Windmill Orchid).....	3 50
<i>Roxburghi</i>	5 00
<i>Thouarsii</i> (Chinese Nodding Orchid).....	7 50



Cymbidium Insigne

<i>CCELIA Baueri</i>	Each \$3 50
<i>macrostachya</i>	3 50

CÆLOGYNE. A showy-flowered genus, most variable in the size and coloring of the flowers.



Cymbidium eburneum

Cœlogyne asperata (Lewi). Flowers in Each
drooping racemes. Sepals and petals
creamy yellow; lip yellow, veined with
red and brown and orange. Borneo.
Summer.....\$10 to \$15 00

barbata. Spikes erect, sepals and petals
pure white; lip bearded with brown hairs 2 00

corrugata. Spikes erect. Sepals and
petals pure white; lip yellow and white,
marked with orange. Khasya. Summer. 2 00



Cœloches chlorochilon

Cœlogyne cristata. Large, pure white flowers; center of lip stained yellow; drooping racemes.....	Each	\$1.50 to \$5 00
Large plants		\$7.50 to 10 00
cristata alba	\$3 to	5 00
cristata hololeuca. Pure white, without trace of yellow		5 00
Dayana. Scapes pendent, 2 to 3 feet long; many-flowered. Sepals and petals ochre-yellow; lip white, striped with chocolate. Borneo. Spring and summer		2 50
fimbriata		2 50
fuliginosa		2 50
flaccida. Drooping racemes; whitish flowers, with white lip, on which is a disc of yellow. Each North India. Spring	Each	\$2 50
Lawrenceana	\$3.50 to	5 00
Massangeana. Assam.....		3 50
Meyeriana. Flowers large; green sepals and petals; green and black spots. Tropical Asia. Late summer.....	Each	\$2 50
ocellata. North India. Spring.....		2 50

**Cœlogyne pandurata**

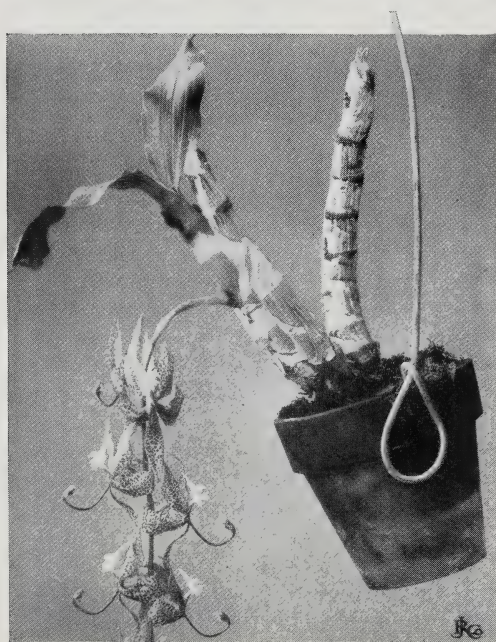
Cœlogyne pandurata	\$3 to	Each \$5 00
speciosa		2 00
tomentosa	\$3.50 to	5 00

CYCNOCHES chlorochilon (Swan's Neck Orchid.) An interesting genus. Flowers curiously constructed. Culture similar to Catasetums. Central America. Summer.....\$2.50 to 5 00

CYMBIDIUM aloifolium	\$2 to	4 00
eburneum. Flowers large, creamy white; fragrant. Northern India. Feb....	\$3 to	5 00
giganteum. Large-flowered. Winter.	\$3 to	10 00
Insigne (Sanderi). New. Very fine..	\$10 to	15 00
lanæfolium		2 00
Lowianum	\$3.50 to	7 50
Specimens.....	\$10 to	25 00
Lowi eburneum. Flowers large; many on spike. Very lasting. Burma. Winter.		10 00
Mastersii	\$5 to	15 00
tigrinum		10 00
Traceyanum	\$5 to	10 00
Specimens.....		15 00

Cymbidium Hybrids

Insigne × C. Veitchi.....	Price on application.
Lowianum concolor × C. Insigne.....	Price on application.
Veitchii C. Lowianum × C. eburneum.	Price on application.

**Cycnoches chlorochilon**

CYPRIPEDIUMS

These most interesting plants of the Orchid family offer an endless field of enjoyment to the amateur.

The many varieties and almost unlimited number of Hybrids, each one varying in color, form and often foliage, are almost bewildering.

A Cypripedium house is never bare of flowers. They are of easy culture, and no collection of Orchids should be without at least some of them.

Cypripediums are terrestrial Orchids and have no season of rest. The great majority of them grow best in a temperate house with plenty of moisture, and air.



Cyripedium bellatulum

CYPRIPEDIUMS, continued

They thrive best on the shady side of the greenhouse. They should be potted in compost of fibrous peat and sphagnum moss with a few small lumps of fibrous loam added, where available.

As they are of a rather luxuriant growth reasonably larger pots can be used when repotting.

	Each		Each
Cyripedium Appletonianum.....	\$2 50	Cyripedium insigne.....	\$1 to \$3 00
Argus.....	3 50	insigne Amesianum. Yellow variety.....	7 50
barbatum.....	2 00		
bellatulum.....	\$1.50 to 2 50		
Boxalli.....	2 50		
callosum.....	2 00		
callosum gigantea.....	10 00		
callosum Sanderæ.....	25 00		
caudatum Wallisi....	Price on application.		
Chamberlainianum.....	3 50		
Charlesworthii.....	2 00		
Charlesworthii, Norman's Variety.....	Price on application.		
ciliolare.....	2 50		
concolor.....	3 50		
Curtisii.....	2 50		
Curtisii, Roehr's Variety.....	10 00		
Dayanum.....	2 50		
Druryi.....	5 00		
Exul.....	3 50		
Fairieanum.....	\$3.50 to 7 50		
Glaucophyllum.....	5 00		
Gratixianum.....	5 00		
Harrisianum.....	2 00		
Harrisianum superbum.....	5 00		
Harrisianum vivicans.....	7 50		
Haynaldianum.....	3 00		
hirsutissimum.....	3 00		



Cyripedium caudatum Wallisi



Cyripedium Charlesworthii (see page 11)

	Each
Cyripedium insigne Atrata	\$5 00
insigne Chantini	\$5 to 7 50
insigne Chantini Lindeni. Yellow	20 00
insigne Charlesworthii	4 00
insigne Cobbianum	7 50



Cyripedium Fairieanum (see page 11)

	Each
Cyripedium insigne corrugatum	\$4 00
insigne, Dorothy. Fine, yellow	20 00
insigne Edenianum	4 50
insigne Ernestii. Yellow	7 50
insigne giganteum	5 00
insigne, Harefield Hall	\$15 to 25 00
insigne Heatonense	5 00
insigne, Hesse Variety	5 00
insigne Hurrelium	25 00
insigne immaculatum nigrum	5 00
insigne, Julius Roehrs. Much larger and finer than Harefield Hall	

Price on applicatio.

insigne Lagerii	100 00
insigne, Laura Kimball. Yellow	20 00
insigne Leopardianum	4 50
insigne Lindeniae. Yellow	15 00
insigne Luciana. Yellow	20 00
insigne, McFarlane	3 50
insigne, McNabianum	20 00
insigne, Monkshood	10 00
insigne, Mrs. G. B. Wilson. Yellow	50 00
insigne, Oddity	4 00
insigne, Olivine	7 50
insigne punctatum grandiflorum	5 00
insigne Rutherfordense	10 00
insigne Sadleri	15 00
insigne Salliae	10 00
insigne Sanderæ. Yellow	\$5 to 10 00
insigne Sanderianum. Yellow	\$20 to 25 00
insigne, Special Variety	3 50
insigne, Standard	5 00
insigne, Sylhetense	\$5 to 7 50
insigne, T. Melstrom. Yellow	35 00
insigne Youngianum superbum. Yellow	5 00
insigne Zebrinum	5 00
Javanicum	2 00
Lawrenceanum	2 00
Lawrenceanum Gratixianum	75 00
Lawrenceanum Hyeaum	25 00
laevigatum	5 00
longifolium	3 00
Mastersianum	3 50



Cypripedium insigne Sanderae (see page 12)



Cypripedium, Gaston Bultel (see page 15)



Cypripedium Lawrenceanum Gratixianum (see page 12)



Cypridium insigne, Julius Roehrs
 Cypridium insigne, Harefield Hall Cypridium Leeaenum Clinkaberryanum

	Each
<i>Cypripedium niveum</i>	\$3 50
<i>Parishii</i>	5 00
<i>purpuratum</i>	3 50
<i>Rothschildianum</i>	10 00
<i>Sanderianum</i>	25 00
<i>Schlimii</i>	5 00
<i>Spicerianum</i>	2 50
<i>Stonei</i>	5 00
<i>tonsum</i>	3 50
<i>venustum</i>	2 00
<i>villosum</i>	2 00
<i>Victoria-Marie</i>	5 00

Cypripedium Hybrids

<i>Cypripedium</i> × <i>Alcides Clio</i> (<i>Hirsutissimum</i> × <i>Insigne</i>)	15 00
× <i>Alice</i> (<i>Spicerianum</i> × <i>Stonei</i>)	5 00
× <i>A. de Laresse</i> (<i>Curtisi</i> × <i>Rothschildianum</i>)	10 00
× <i>Arthurianum</i> (<i>Insigne</i> × <i>Fairieanum</i>)	2 50
<i>Arthurianum pulchellum</i>	10 00

<i>Cypripedium</i> × <i>Ashburtoniæ</i> (<i>Barbatum</i> × <i>Insigne</i>)	Each \$2 50
<i>Ashburtoniæ expansum</i>	5 00
<i>Ashburtoniæ superbum</i>	7 50
× <i>Alfred Dimmock</i> (× <i>Godseffianum</i> × <i>Druryi</i>)	35 00
× <i>aureum</i> (× <i>Sallieri Hyeanum</i> × <i>Spicerianum</i>)	10 00
<i>aureum album</i>	15 00
<i>aureum, Cyrus</i>	12 00
<i>aureum Hyeanum</i>	17 50
<i>aureum Œdippe</i>	15 00
<i>aureum Virginalæ</i>	12 00
× <i>Black Prince</i> (× <i>C. Euraydes, Sanders Variety</i> × <i>Rothschildianum</i>)	25 00
× <i>Boadicea Flamboyant</i> (× <i>Calypso</i> × <i>nitens, Sanders Variety</i>)	25 00
× <i>Callo-Rothschildianum</i> (<i>Callosum</i> × <i>Rothschildianum</i>)	15 00
<i>Candide</i> . Much better than <i>Aureum virginalæ</i>	25 00
× <i>Calypso</i> (<i>Spicerianum</i> × <i>Boxalli</i>)	2 50

Cypripedium × Cardinale (× Sedeni × Schlilmii-albiflorum).....	Each \$2 50
× Chamber-Leeanum (Chamberlainianum × Leeanum).....	5 00
× Charlesianum (× nitens × Leeanum)....	12 00
× Chas. Canham (Villosum × superbiens)...	3 50
× Clarkii (Charlesworthi × Swanianum) ..	12 00
× Creon (× Harrisianum × Enanthum)...	5 00
× Crossianum aureum (Venustum × Insigne variety).....	5 00
× Dicksonianum (Countess of Carnavon) (× Hera × Villosum).....	5 00
× Dominianum (Caricinum × Candatum) ..	5 00
Edithæa (Chamberlinianum × bellatum).....	50 00
× Emily Rœbling.....	3 50
× Empress Alexandra (Godfrayæ × nitens)	25 00
× Eucharis (Lawrencianum × Insigne Sanderæ).....	10 00
× Euryades Black Empress.....	20 00
× Euryades, Sanders Variety.....	20 00
× Figaro (Sityus) superbum (Spicerianum × Enanthum superbum).....	10 00
× Fowleri (Callosom × Rothschildianum) ..	5 00
× Frau Ida Brandt (× Io Grande × Young-eanum).....	7 50
Gaston Bultel (Schroederi) Fairieanum × ænanthum.....	Price on application.
× gigas (Prewetti) (× Harrisianum × Lawrenceanum).....	10 00
× Godseffianum (Boxalli × Hirsutissimum)	5 00
× Grovesianum (× Lathamianum × Leeanum).....	5 00
× Hanseni (Villosum × Haynaldianum)....	5 00
× Harrisianum (Villosum × Barbatum)....	2 00
Harrisianum superbum.....	5 00
Harrisianum vivicans.....	7 50
Helen II. Roehr's Var. Bellatulum × Insigne Harefield Hall. Price on application.	
× Hera (Euryades) (× Leeanum × Boxalli)	3 50
× Hitchensia (Insigne × Charlesworthi)...	5 00
× Horrianum (picturatum) (Spicerianum × Superbiens).....	3 50
× Indra (Callosum × Villosum).....	5 00
× J. Howes (× Sallieri Hyeanum × Villosum).....	5 00
× Kamilii (Boxalli × Chamberlainianum) ..	5 00
× Lathamianum (Spicerianum × Villosum).....	2 50



Cypripedium Edithæa



Cypripedium Rosetti magnificum (see page 16)

Cypripedium × Leander (Lady Winborne) (× Leeanum × Villosum).....	Each \$5 00
× Leeanum (Insigne × Spicerianum).....	\$2.50 to 7 50
Leeanum Albertianum.....	\$3.50 to 6 00
Leeanum Clinkaberryanum.....	10 00
Leeanum giganteum.....	10 00
Leeanum Josephianum.....	35 00
Leeanum magnificum.....	10 00
Leeanum, Mrs. E. B. Dane.....	25 00
Leeanum, Purity.....	7 50
Leeanum superbissimum.....	5 00
Leeanum virginale.....	5 00
× Leonæ (Insigne × Callosum).....	5 00
× longwoodense (Charlesworthi × Leeanum).....	5 00
× luridum (Lawrenceanum × Villosum)...	2 50
× Mad. G. Truffaut (Ciliolare × Stonei)...	10 00
× Mabilæ (Superbiens × Rothschildianum).....	15 00
× Mahleræ (Lawrenceanum × Rothschildianum).....	10 00
× Mangoldianum.....	5 00
× Mastersio-Villosum (Mastersianum × Villosum).....	3 50
× Mathewsi (Lawrenceanum × Mastersianum).....	3 00
× Maudia (Lawrenceanum Hyeanum × Callosum Sanderæ).....	25 00
Maudia magnificum.....	Price on application.
Maudia. Var. Non plus ultra.....	
Price on application.	
× Milo (Ænanthum superbum × Insigne Chantini).....	5 00
× Minos Youngii (Spicerianum × Arthurianum pulchellum).....	35 00
× Morgania (Stonei × Superbiens).....	7 50
× Niobe, Roehrs' Variety (Fairieanum × Spicerianum).....	40 00
× Niobe Shorthillense.....	10 00
× nitidissimum (Caudatum × Conchiferum)	5 00
× nitens (Sallieri) (Villosum × Insigne)....	2 50
nitens, Ardel Court Variety.....	12 50
nitens, Chillingham variety.....	25 00
× Ænanthum (× Harrisianum × Insigne) ..	2 50
Ænanthum superbum.....	3 50
× -Olivia (niveum × Tonsum).....	20 00
× Ravonianum (Boxalli × Venustum).....	2 50
× -Polletianum magnificum (× Calophyllum × Ænanthum).....	10 00
× Prospero (Spicerianum × Insigne Sanderæ).....	7 50



Cypripedium Mad. G. Truffaut (see page 15)

Cypripedium × Pytho magnificum (Master- Each
sianum × Callosum magnificum).....\$15 00
× regale (Purpuratum × Insigne). \$3.50 to 5 00

Cypripedium × Rolfiæ magnificum (Bellatu- Each
lum × Rothschildianum)
Price on application.
× Romulus (Insigne × Nitens)..... \$5 00
× Rosetti (Insigne Sanderianum × Maudiae) 40 00
Rosetti magnificum. Price on application
× St. Alban (× Antigone × Harrisianum
Baron Schröder's Variety)..... 30 00
× Sedeni (Schlimii × Longifolium)..... 2 50
Sedeni. Var. leucorrhodum..... 7 50
× Simoni (Actæus) (Leeanum × Insigne
Sanderæ)..... 5 00
Simoni nivalis..... 25 00
Simoni punctatum..... 10 00
× Solon (Tonsum × Rothschildianum) ... 20 00
× Snowflake (× Godseffianum × Insigne
Sanderæ)..... 10 00
× Stevensi (× Calypso × Lathamianum)... 7 50
× Sunshine (C. Rothschildianum × Beek-
manii)..... 15 00
× Swineburnei magnificum (Insigne Mau-
læ × Argus)..... 15 00
Thalia. Var Mrs. Frances Wellesley.
(Insigne × Schröderi) . . Price on application
× T. B. Haywood (Druyi × Superbiens)... 7 50
× Vandyke Superbum..... 25 00
× vexillarium (Barbatum × Fairieanum)... 7 50
× W. H. Harrison..... 10 00
× Wm. McKinley Superbum. Price on application
× Zeno..... 10 00
CYRTOPODIUM punctatum..... 10 00

DENDROBIUM

A large and popular genus of epiphytal Orchids, distributed throughout the tropics of the eastern hemisphere from East India to China, from the Philippines to Australia.

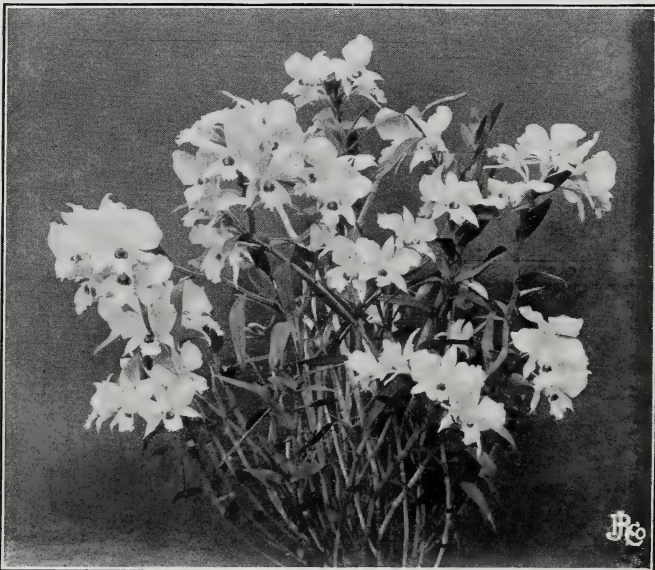
With so large a genus and so wide a distribution, it is only natural that many of the species differ from each other.

The plants vary in habit from dwarf tufted varieties barely 3 inches high to others with pseudo-bulbs 3 to 4 feet high. The mode of culture varies somewhat.

With few exceptions they require plenty of heat and moisture while making their growth. When the growth is completed they require a time of cooler treatment with plenty of light and air to ripen the growth; then follows a season of rest of more or less duration according to variety. As soon as the flowers begin to show on the bulbs they should be put warmer in order to being out the flowers. The time for repotting is after they have flowered.

They grow best in pans or baskets, hung near the glass in a mixture of fibrous peat and Sphagnum Moss.

The smallest possible pans or baskets should be used as Dendrobiums as a rule are very sensible against overpotting.



Dendrobium Jamesianum (see page 18)

*Dendrobium Thyrsiflorum* (see page 20)

<i>Dendrobium albo-sanguineum</i> . Flowers creamy white.....	Each \$3 00
<i>atro-violaceum</i> . Sepals and petals creamy white, spotted with purple. Lip violet-purple shaded with green. New Guinea.	3 50
<i>barbatulum</i> . Flowers in dense racemes; white tinged with pink. East Indies....	2 50
<i>Bensoniæ</i> . Petals and sepals white; orange lip, with dark spots at base.....	2 50
<i>bigibbum</i>	2 50
<i>bellatulum</i>	4 00
<i>Bronkhardtii</i>	10 00
<i>Brymerianum</i> . Very beautiful yellow flowers; lip with a long, beard-like, netted fimbriation. Burma. Spring.....	3 50
<i>Cambridgeanum</i> ; syn., <i>Ochreatum</i> . Bright orange-yellow flowers; large, red blotch on lip. India. Spring.....	3 00
<i>capillipes</i>	2 00
<i>cariniferum</i> (Keeled <i>Dendrobium</i>).....	7 50
<i>chrysanthemum</i> . Flowers deep rich yellow; lip fimbriate with two dark maroon spots. India.....	3 50
<i>chrysotoxum</i> . Rich golden yellow flowers. India.....	2 50
<i>chrystallinum</i> . Flowers white tipped with purple. Lip orange at base. Arracan Mountains. Summer.....	2 50
<i>ciliatum annamense</i> (Haired <i>Dendrobium</i>)	3 50
<i>cœlogyne</i> . Habit like a <i>Bulbophyllum</i> . Flowers green marked with purple. Moulmein. Autumn.....	3 50
<i>crassinode</i> . Petals and sepals white, tipped with purple. Lip same, with orange-yellow disc.....	2 50
<i>Dalhousianum</i> . Strong grower. Large flowers. Petals and sepals tawny yellow, shaded with rose. Lip fringed, marked with two large crimson blotches.....	3 50
<i>Dearei</i> . Rare. Flowers in clusters. White with pale green center. Spring...\$3.50 to	5 00

*Dendrobium Phalænopsis Schröderianum* (see page 18)

Dendrobium densiflorum. Flowers in dense, pendulous trusses. Sepals and petals amber-yellow; lip orange. India. Spring. \$2 50	Each
Devonianum. Slender, pendulous stems; sepals and petals creamy white, tinged with pink; petals magenta tipped; lip white, margined with purple, fringed. India. Spring.....	3 00
eriæflorum	2 50
Falconeri	2 50
Findleyanum. Flowers white, tipped with magenta-pink; lip has orange-colored base. Moulmein. Winter and spring.....	\$2.50 to 5 00
Dendrobium formosum giganteum. Flowers in clusters. Large, pure, white; lip stained orange-yellow. Burma. October-December.....	\$1.50 to \$4 00
heterocarpum; syn., aureum. Flowers fragrant. Sepals and petals amber; lip velvet-like markings of brown and purple. India. Spring.....	2 50
infundibulum. Flowers in clusters; pure white, except a yellow stain on lip. Moulmein. Spring.....	2 50
Jamesianum. Differs from Infundibulum in having a cinnabar-red stain on lip. Moulmein. Spring, summer.....	2 50
lituiflorum.	3 00

macrophyllum. Sepals yellowish; petals creamy white; lip yellowish, marked with purple. New Guinea. Summer. \$3 each.

moschatum. Sepals and petals yellowish, tinged with rose; lip yellow; has two black-purple blotches. Musk-scented. India. Spring and summer. \$2.50 each.

McCraei. \$5 each.

Nobile. Very popular. Flowers vary from light rose to shades of purple. India. Winter and spring. \$2 to \$5 each.

nobile Cooksonianum. \$5 each.

nobile nobilius. Very rich color. \$5 each.

nobile virginale. Chaste white form. Large plants. \$10 each.

Parishii. Flowers rich dark rose; lip has two purplish blotches in throat. Moulmein. Spring. \$2.50 to \$5 ea.

Phalænopsis Schroederianum. One of the finest Denrobiums for cutting. Flowers in long, terminal spikes. Color varies from blush-rose to purple. New Guinea. October, November. \$2 to \$4 each.

Phalænopsis Schroederianum alba. Roehrs' variety. The largest specimen in cultivation. Price on application.

platicaulon. Flowers straw-yellow. Philippines. Summer. \$2.50 each.

primulinum. \$2.50 ea.

regium. New. Flowers beautiful rose. \$5 ea.



Dendrobium Wardianum (see page 20)



Dendrobium Findleyanum (see page 18)



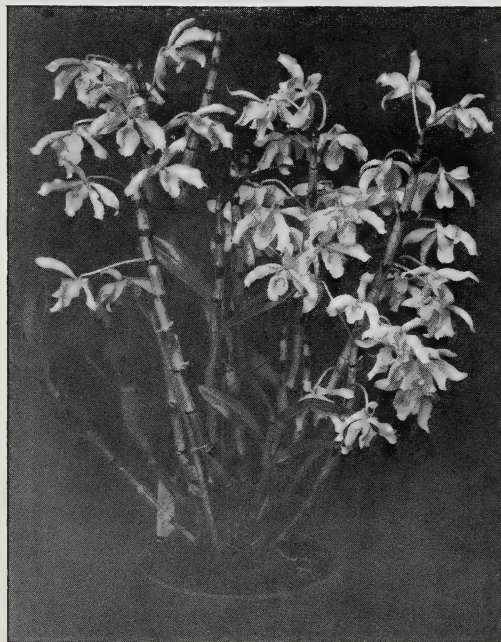
Dendrobium formosum giganteum (see page 18)

Denbrobium Sandaræ. New. Very fine. Each	
Flowers in clusters like <i>D. Dearei</i> . Flowers white, purple center.....	\$15 00
speciosum. Flowers pale cream-yellow. Lip spotted with purple. Australia. Spring.....	2 50
Statterianum.	2 50
Thyrsiflorum. Flowers in large, drooping clusters. Sepals and petals white, often pink-flushed; lip golden orange...\$2.50 to	5 00
Wardianum giganteum. Very large flowers coming in clusters of two and three along the pseudobulbs. Sepals and petals white, tipped with purple. Lip bright orange, with two eye-like blotches of crimson magenta. India. Winter, spring.	\$2.50 to 5 00
Wardianum album	15 00

Dendrobium Hybrids

All with good Flowering Bulbs

Dendrobium × Ainsworthii (Aureum × Nobile).....	Each \$7 50
× Burfordense (Linawianum × Aureum)...	7 50
× Cassiope (Japonicum × Nobile).....	5 00
× Cybele (Findleyanum × Nobile).....	4 00
× Curtisii (Cassiope × Aureum).....	6 00
× Doris (Ainsworthii × Moniliforme).....	10 00
× Dulce (Aureum × Linawianum).....	4 00
× Endocharis (Japonicum × Aureum).....	5 00
× euosum (Endocharis × Nobile).....	5 00
× Harold (Findleyanum × Linawianum)...	6 00
× Juno (Wardianum × Linawianum).....	5 00
× melanodiscus (Findleyanum × Ainsworthii).....	5 00
× micans (Wardianum × lituiflorum).....	5 00
× Niobe (Tortile × Nobile).....	\$3 to 5 00



Dendrobium nobile virgiale (see page 18)

Dendrobium × Pitcherianum (Rolfæ) (Nobile × Primulinum).....	\$3 to \$5 00
× Rubens (Splendissimum) (Ainsworthii × Nobile).....	5 00
× Rœblingianum (Nobile × Ruckeri).....	5 00
× Schneiderianum (Findleyanum × Aureum).....	5 00
Venus (Falconerii × Nobile).....	\$5 to 7 50
× Veitchii (Moniliforme × Wardianum)....	5 00
× Wiganæ (Nobile × Signatum).....	5 00

DENDROCHILUM. See *Platyclinis*.

DISA Luna.	4 50
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EPI-CATTLEYA-NEBO (Ep. × O'Brienianum × C. Clæsiana).....	\$10 to 15 00
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EPIDENDRUM aromaticum. Powerfully scented. Greenish yellow flowers. Guatemala. Spring.....	4 00
atropurpureum Randi	3 50
bicornutum	5 00
Brassavolæ	2 50
ciliare	\$1.50 to 3 50
cochleatum (Cockle-shelled Orchid).....	3 50
Erythromoides	2 50
fragrans	2 50
Godseffianum ; syn., Osmanthum . Sepals and petals light green, shaded with brown; lip white; front lobe marked rose-purple.....	2 00
inversum	3 00
Lagerii	3 00
lanipes	3 00
latilabrum . Flowers green; lip broad and spreading.....	3 00
macrochilum . One of the finest. Large flowers, green and chocolate-brown; lip white, with bright crimson blotch. Tropical America. Spring.....	\$1.50 to 2 00
nemorale	\$1.50 to 2 50
odoratissimum	1 50
polybulbum	3 50
porphyreum	5 00
prismatocarpum (Rainbow Orchid). Flowers with cream-yellow peals and sepals, blotched with purple. Lip yellow and rose. Central America. Summer. \$3 to	5 00
radicans	2 50
rigidum	2 50
Skinneri . Bright orange-scarlet flowers...	2 50
spectabile	2 50
virgatum	2 50
vitellinum majus . Flowers brilliant scarlet, lasting a long time. Mexico. Winter... \$1.50 to	3 00
Xanthinum	5 00

EPIDENDRUM HYBRIDS

Epidendrum × Boundii (× Burtoni × radicans).....	5 00
Endresio-Wallisii (E. Endresii × Wallisii)..	10 00
× dellense (radicans × xanthinum).....	5 00
× gattonense (× Boundii × xanthinum)....	5 00
O'Brienianum (E. evectum × Radicans)...	5 00

EPIPHRONITIS × Veitchii (Ep. radicans × Sophonites grandiflora).....	5 00
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ERIOPSIS rutidobulbum	5 00
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ERIA. A very interesting genus, found chiefly in India and Malaysia. Their culture is similar to that accorded <i>Dendrobiums</i> . anchorifera (Anchor-bearing).....	3 50
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	Each
<i>Eria barbata</i> (Bearded Eria).....	\$4 50
<i>bratescens</i>	3 50
<i>convallarioides</i>	3 50
<i>densiflora</i>	3 50
<i>excavata</i> (Pitted Eria).....	3 50
<i>lavata</i>	3 50
<i>monostachys</i>	3 50
<i>obesa</i> (The Fat Orchid).....	3 50
GALEANDRA lacustris (Helmet Orchid)....	3 00
GOMEZA planifolia . Flowers yellowish, sweet-scented; densely carried in short arched spikes.....	2 50

	Each
HARTWEGIA purpurea . Pleasing rose- purple-flowers, carried on erect spikes. Mexico.....	\$3 50
HOULLETIA odoratissima . Allied to Stan- hopeas, requiring similar culture. Petals and sepals brownish red, with darker lines; lip tipped with yellow; violet- scented. Colombia. Summer.....	3 50
ISOCHILIS linearis . Flowers very pretty rose-red, shaded with purple. Tropical America. Spring, summer.....	3 50

LAELIAS

They are fine, showy Orchids and are closely allied to Cattleyas. The only difference is that they carry eight pollinæ instead of four. Their culture is similar to that of Cattleyas. The Mexican varieties require an abundance of light, air and moisture when growing.

	Each
LÆLIA acuminata . Flowers white, some- times tinged with rose. Costa Rica. Win- ter.....	\$1.50 to \$3 00
<i>albida</i> . Flowers white, lip rose-flushed. Mexico. Winter, spring.....	\$1.50 to 2 50
anceps . From two to six flowers on scape. Sepals and petals rose; lip crimson- purple. Mexico. Winter.....	\$2 to 5 00
anceps alba . Bulls variety.....	25 00
anceps Hilli	\$5 to 10 00
anceps Holidayana	\$5 to 10 00
anceps Sanderiana	\$5 to 10 00
anceps Schröderiana	\$5 to 10 00
autumnalis . Flowers purple; lip rose and white; yellow center, borne on long spikes.....	\$1.50 to 3 00
Boothiana . Scapes two- to five-flowered, large. Sepals and petals rose-purple, with deeper veins. Lip crisped crimson- purple. Brazil. Spring.....	3 00
cinnabarina . Flowers orange-scarlet. Bra- zil. Spring.....	\$2.50 to 5 00
crispa . Flowers white, sometimes flushed; lip crisped veined deep purple. Spikes four- to nine-flowered. Brazil. Summer.	\$3.50 to 5 00
Dayana ; syn., <i>pumila</i>	2 50
Dayana ; syn., L. C. × elegans	\$7.50 to 15 00
flava . Flowers canary-yellow, borne on erect spikes. Brazil. March.....	2 50
grandis tenebrosa . Large flowers of nan- keen-yellow. Brazil. May.....	\$4 to 7 50
harpophylla . Bright orange-red flowers. Brazil. Spring.....	2 50
Jongheana . Large, flat flowers, borne on one- to five-flowered scapes. Petals and sepals soft rose-purple; lip crisped, dark rose-purple. Brazil.....	2 50
majalis . Sepals and petals rose-lilac; lip white in center, margined and marked with mauve-purple. Mexico. Summer.	\$1.50 to 2 50
majalis alba	25 00
Perrinii . Flowers large; sepals and petals rose; front lobe of lip deep crimson- purple. Brazil. October.....	\$2.50 to 5 00
præstans ; syn., <i>pumila</i> . Flowers rose- purple; lip purplish crimson. Brazil. Autumn.....	\$1.50 to 3 00

	Each
Lælia purpurata . A grand species. Flowers very large; sepals and petals light rose- white or white; lip crimson-purple. Brazil. Spring.....	\$2.50 to \$5 00
Large plants.....	\$7.50 to 15 00
superbiens . The long spikes bear from ten to twenty flowers. Deep rose petals and sepals; crimson lip.....	\$2.50 to 5 00

Laelia Hybrids

cinnabærosa (L. <i>cinnabarina</i> × L. <i>tenebrosa</i>).....	\$5 to 10 00
latona (L. <i>cinnabarina</i> × L. <i>purpurata</i>)....	\$5 to 10 00

Laelia-Cattleya Hybrids

Lælia-Cattleya × Antigone (L. <i>purpurata</i> × C. <i>Schilleriana</i>).....	\$10 to 12 00
Aphrodite × C. Warneri	15 00
× Arethuse (L.-C. × <i>exoniensis</i> × C. <i>Harrisonæ</i>).....	10 00
× Bletchleyensis (L. <i>tenebrosa</i> × C. <i>gigas</i>)	\$12 to 15 00
× Boylei (C. <i>Trianae</i> × L. <i>anceps</i>).....	25 00
× Bletchleyensis × L.-C. elegans	15 00
× Bryan (L. <i>Crispa</i> × C. <i>Gaskelliana</i>).....	12 00
× Barborossa (L.-C. <i>Callistoglossa</i> × C. <i>Trianae</i>).....	15 00



Laelia crispa



Maxillaria Sanderiana (see page 23)

- Lælia-Cattleya** × **callistoglossa** (L. purpu- Each
rata × C. gigas).....\$10 to \$15 00
× **callistoglossa** × **L. præstans**. Price on application
× **C. Canhamiana** (L. purpurata × C.
Mossiae).....\$5 to 10 00
× **Canhamiana, Rex** (L. purpurata × C.
Mossiae Wagneri).....\$15 to 20 00
× **Celia**.....12 00
× **Choletiana** (L. superbiens × C. Mossiae). 20 00
× **coronis** (C. labiata × L. cinnabarina)... 12 00
× **Dominiana** (L. purpurata × C. Dowiana) 15 00
× **elegans** (L. purpurata × C. Leopoldi)...
\$10 to 25 00
× **eximia** (L. purpurata × C. Warneri).....
\$12 to 15 00
× **Eva** (C. Gaskelliana × L. tenebrosa)... 15 00
× **Fascinator** (L. purpurata × C. Schre-
deræ).....18 00
× **Felicity** (L. Crispa × C. Mendellii). \$10 to 12 00
× **Fournieriæ** (L.-C. × elegans × C. Dowi-
ana).....15 00



Miltonia Bleuana nobilior (see page 23)

- Lælia-Cattleya** × **Haroldiana** (L. tenebrosa Each
× C. Hardyana).....\$15 00
× **Herga** (L.-C. × elegans × C. Gaskelliana) 12 00
× **Hildegard** (L.-C. × Decia × C. gigas).... 12 00
× **Hyeana** × **L. purpurata**.....14 00
× **Lucasiana** × **C. Percivalliana**.....12 00
× **Latona** × **C. Trianae**.....12 00
× **Lustre** (L.-C. callistoglossa × C. specios-
sima).....15 00
Martinetti (L. tenebrosa × C. Mossiae)
\$10 to 15 00
Memnon (L.-C. × elegans × C. Mendellii) 15 00
Nysa (L. Crispa × C. gigas).....\$10 to 12 00
× **Priam** (L.-C. callistoglossa × C. Harris-
onæ).....12 00
× **Senarti** (L.-C. × elegans × L. C. × cal-
listoglossa).....15 00
Rosamund Taylor × **L. C. × Martinetti**... 15 00



Miltonia Ræzlii alba (see page 23)

- Lælia-Cattleya** × **Truffautiana** (luminosa) (L. Each
tenebrosa × C. Dowiana).....\$10 to \$15 00
× **Veitchiana** (L. crispa × C. labiata)..... 12 00
× **Zoreaster** (L. × Latona × L. C. Can-
hamiana).....14 00
LEPTOTES bicolor; syn., **Tetramicra**..... 3 50
LIPARIS longipes..... 3 00
LYCASTE aromatica. Dwarf habit. Flowers
golden yellow; lip orange-spotted.
Mexico. Winter.....\$1.50 to 3 00
fulvescens. Large flowers; sepals and pet-
als yellowish brown; lip orange-brown
fringed at the margin. Colombia..... 2 50
lanipes. Flowers large, white, shaded with
green. Ecuador. October..... 3 00
lasioglossa. Large flowers. Sepals reddish
brown, yellow tipped, hairy at the base.
Petals and lip yellow. Guatemala.
March.....\$7.50 to 10 00

Lycaste Skinneri. The most popular species. Varies in color from rose to pink; lip crimson-spotted. Guatemala. Winter....\$1.50 to \$2.50
Skinneri alba. Pure white form of *Lycaste Skinneri*.....25 00

MASDEVALLIA. Beautiful class of cool-house plants, requiring a temperature of from 50° to 55° with plenty of moisture.

bella.....2 50
Harryana.....2 50
Houtteana; syn., *Benedictii*.....10 00
Igneae.....10 00
Reichenbachiana.....3 00
Veitchii.....2 50

MAXILLARIA. The culture is similar to that given to *Lycaste*. The plants should be kept moist all the year and well shaded in summer.

densa.....Each \$5 00
Houtteana.....10 00
picta.....3 00
porphyrostele.....4 00
pulsella.....3 00
Sanderiana. Ecuador. Spring.....10 00
setigera.....5 00
variabilis.....3 00
venusta.....3 00

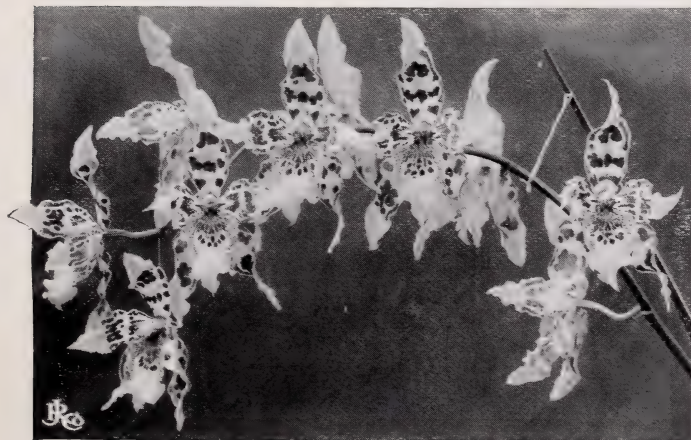
MEGACLINIUM falcatum.....7 50

MILTONIA × **BLEUANA** *grandiflora* (Rözl. × *Vexillaria*). Very rare and beautiful..35 00
Bleuana nobilior.....50 00
Blunti Lubbersiana. Supposed natural Hybrid between *M. Clowesii* × *M. spectabilis*.....15 00
candida. Brazil. Autumn.....2 50
Clowesii. Brazil.....3 50
cuneata. Sepals and petals chestnut-brown, tipped with yellow. Lip white; rose marked on disc.....\$2.50 to 5 00
flavescens. Brazil. Summer.....\$2.50 to 5 00
Hyeana (*Bleuana grandiflora* × *Vexillaria Leopoldi*).....25 00
Phalaenopsis. Sepals and petals white; lip white, streaked with purple. Colombia. \$5 to 10 00



Miltonia vexillaria

Miltonia Regnelli.....Each \$3 50
Rözl.ii. Large white flowers, with a purple blotch at base of each petal. Base of lip marked yellow. Colombia....\$2.50 to 5 00
Rözl.ii alba.....5 00
spectabilis. Sepals and petals creamy white; rose-flushed at base; lip broad, rose-purple, with deeper veining. Flower very large. Brazil. Summer.....2 50
spectabilis Moreliana. Flowers larger and a deeper and richer color; lip veined with rose.....5 00
spectabilis. Var. *Mareliana*.....3 00
vexillaria. Most popular species. Flowers vary from lilac-rose to dark rose; lip usually darker than other segments. Colombia. Spring.....\$2.50 to 7 50
vexillaria magnifica. Extra-fine form. Very deep rich color.....25 00
NEOBENTHAMIA gracilis.....6 00
OCTOMERIA diaphana.....4 00
ODONTIODA × **BRADSHAWIÆ**. *Cochlioda Noetzeliana* × *O. crispum*.....50 00
× *Charlesworthii*. *C. Noetzeliana* × *Odontoglossum Harryanum*.....Price on application



Odontoglossum Crispo Harryanum (see page 24)

ODONTOGLOSSUM

The most extensively cultivated of all cool-house Orchids. The flowers of most varieties are of great beauty and utility. They are found in mountainous regions facing the Pacific from Southern Mexico to Peru.

With but few exceptions, they like an even, cool and moist temperature throughout the year.

Odontoglossum Andersoni Each
anum. Sepals and petals are pointed, creamy white, spotted and marked with red-brown. Colombia. Winter.....\$3.50 to \$5 00



Odontoglossum × Rolfeae

Odontoglossum crispum Xanthodes. Each
Flowers pure white; sepals and lip
blotched with yellow. Rare
Price on application.

Edwardi \$7 50

grande. Baby Orchid. Flowers very
large chestnut-brown and yellow.
Guatemala \$1.50 to 3 00

Halli. Flowers produced on long
scapes, sepals yellow with dark
chocolate-red blotches; petals
similar but margined with yellow. 5 00

Harryanum. Flowers borne on long,
sometimes branched spikes, large;
sepals deep chestnut-brown tipped
and broken with yellow; petals
whitish at base marked with
mauve-purple. Lip tri-lobed,
striped with purple 5 00

Insleayi. Similar to *O. grande*.
Mexico \$2 to 4 00

Krameri 2 50

læve. Flowers large, fragrant, borne on
long, branched scapes. Sepals and petals
dark brown, tipped and barred with
yellow; lip lilac-purple. Mexico. Spring. 5 00

luteo-purpureum. Large flowers; sepals
nearly covered with chestnut-brown,
marked with yellow. Petals similar, only
more yellow. Lip yellowish white with
large brown spot in front. 5 00

maculatum. Flowers 2 to 3 inches across.
Sepals dark brown, tipped and broken
with yellow; petals yellow, spotted
brown. Lips yellowish white, spotted
brown. Mexico 2 50

Pescatorei. Popular species. Flowers
white, sometimes rose-flushed; lip some-
times purple-spotted. Produced on long,
branched spikes. Colombia. Spring. \$2 to 3 00

pulchellum. Flowers pure white, fragrant.
Useful. Guatemala. Spring. 2 00

Rosii-majus. White or rose-flushed; spot-
ted dark brown. Mexico. Winter. 2 00

Odontoglossum Bictoniense. Sepals and
petals yellowish green, blotched with
chestnut-brown; lip pale rose. Guate-
mala. Autumn \$2 50

Cervantisii. Flowers white or tinged with
rose; chocolate-red streaks around the
base. Mexico. Spring. 2 00

citrosimum. Flowers tinted flesh-color;
fragrant; produced on long, pendulous
spikes. \$2 to 3 50

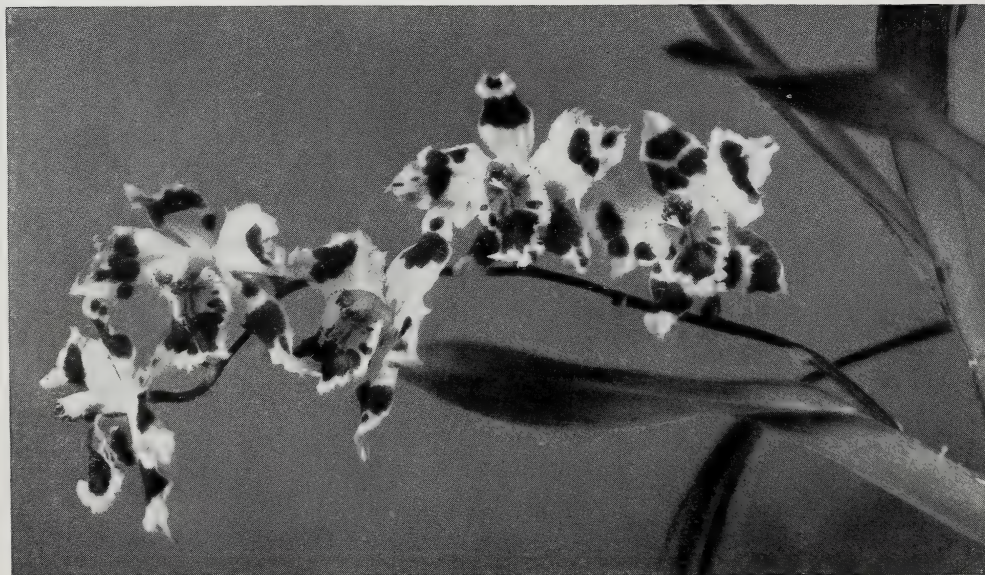
cordatum. 2 50

cirrhosum. Flowers large, sepals white,
spotted with purplish crimson, petals
broader; similarly colored. Ecuador.
Spring. 3 00

crispo Harryanum. 20 00

crispum. Flowers large, white, often tinged
with rose and more or less blotched.
Borne on many-flowered spikes. \$2 to 3 50

crispum, E. B. Dane. Petals, sepals and
lip blotched violet-purple. Very large,
wide lip. Very unique. Price on application



Odontoglossum crispum, var. E. B. Dane

Odontoglossum triumphans. Petals and sepals golden yellow; barred and blotched with chestnut-brown. Colombia. Spring.....	Each	\$3.50 to \$5 00
Uro-Skinneri. Sepals and petals greenish marked with chestnut-brown; lip large rose, mottled with white. Guatemala. Spring.....	5 00	\$3.50 to 5 00
Williamsianum. Costa-Rica. Summer....	10 00	

Odontoglossum Hybrids		
Odontoglossum × Beaute Cœleste. (× armain villierense × crispum).....	Each	\$25 00
× excellens. Pescatorei × triumphens	15 00	
× harvengtense. Crispum × triumphens ...	15 00	
× Ossultoni. Pescatorei × spectabile	25 00	
× Rolfeæ. Harryanum × Pescatorei	25 00	
Wilckeanum. Crispum × luteo-purpureum	15 00	

ONCIDIUM

A genus of epiphytal Orchids of great variety and commercial value. They are found from Mexico throughout Central America and West Indies to Brazil. They grow best in a temperature of from 50 to 55 degrees.

They require plenty of air and moisture when growing. When growth is completed, water must be given but sparingly but in no case entirely withheld, otherwise the plants are apt to shrivel.

They may be grown in baskets, pots or pans in a mixture of fibrous peat and sphagnum moss.

As with most Orchids the best time for repotting *Oncidium*s is after flowering.

Many *Oncidium*s are

very prolific bloomers.

Oncidium altissimum.

Flowers on long-branched scapes. Pale yellow, barred and blotched with chestnut-brown. West Indies. Summer. \$2.50 to \$4 each.

ampliatus majus.

Flowers bright yellow, with some red-brown blotches. Central America. Spring. \$2.50 to \$5 each.

barbatum. Brazil.

Autumn. \$2.50 ea.

Cavendishianum. Flowers

fragrant, 1 to 2 inches across, yellow-spotted with red. Guatemala. Spring. \$2 to \$3.50 each.

Cebolleta. \$3 each.

concolor. Large, bright yellow flowers. Brazil. Spring, summer. \$2.50 each.

corinigerum. \$5 each.

crispum. Flowers large, chestnut-brown; yellow-spotted lip. Brazil. \$2 to \$3.50 each.

curtum. Brazil. Spring. \$2 to \$3 each.

divaricatum. \$3.50 each.

excavatum. Flowers borne on branches, many-flowered scapes. Sepals and petals yellow, spotted with red; lip canary-yellow. Peru. Autumn. \$2.50 each.

flexuosum. Petals and sepals red-brown tipped greenish yellow. Lip canary-yellow. Brazil. \$2 to \$3.50 ea.



Oncidium splendidum (see page 26)

Oncidium Forbesii. Rich chestnut-brown flowers, with narrow golden yellow margin. Brazil. Autumn.....	Each \$2 50
Gardneri. Brazil. Summer.....	3 00
Harrisonianum. Produces many-flowered branched scapes. Flowers small, bright yellow, blotched with red. Brazil. Autumn.....	\$1.50 to 2 50
hastatum. Mexico. Summer.....	4 00
Jonesianum.	3 50
incurvum. Flowers small, fragrant. Pink and white. Mexico. Autumn.....	2 00
Kramerianum (Butterfly Orchid). \$1.50 to	2 50
Lanceanum. Large, fragrant flowers. Sepals and petals yellow, spotted chocolate-brown; lip rose-purple. Trinidad and Guiana. Summer.....	3 50
leucochilum. Large flowers, produced on long, branched scapes. Sepals and petals yellowish green, blotched dark brown; lip white.....	3 50
microchilum. Guatemala. Summer.....	\$2.50 to 5 00
macranthum. One of the grandest Oncidiums. Tropical America. Spring, summer.....	5 00
Marshallianum. Flowers large; sepals and petals yellow, spotted with red-brown. Lips yellow. Brazil.....	\$2.50 to 3 50
oblongatum.	2 50
ornithorhynchum. Very sweet-scented. Flowers rose-lilac, produced on long, many-flowered drooping spikes. Mexico. Winter.....	\$2 to 3 50
ornithorhynchum album	\$15 to 25 00
Papilio-majus (Butterfly Orchid). Trinidad.	2 00
Oncidium phymatochilum.	Each \$2 00
pulvinatum. Flowers red-brown and yellow produced on long, branched, many-flowered scapes. Brazil. Summer.....	2 00
sarcodes. Flowers large, petals and sepals chestnut-brown, bordered with yellow. Lip bright yellow, spotted brown. Brazil. Spring.....	\$2.50 to 5 00
sphacelatum. Mexico. Spring.....	\$1.50 to 2 50
splendidum. One of the very best for cutting. Large flowers borne on erect scapes. Sepals and petals yellowish green, blotched with rich brown lip; clear yellow. Guatemala. Winter.....	\$1.50 to 5 00
tigrinum. Flowers large and fragrant. Sepals and petals yellow, heavily blotched. Lip bright yellow. Mexico. November to December.....	\$2 to 3 50
uniflorum. Brazil.....	2 00
varicosum Rogersi. One of the finest and most useful Orchids. The long-branched spikes bearing an abundance of large, yellow flowers. Very fine for decoration. purposes.....	\$1.50 to 3 50
ORNITHIDIUM densum.	5 00
Sophrontis	3 50
ORNITHICHILUS frescus.	5 00
PERISTERIA elata (Dove Orchid). Flowers fragrant, 2 to 3 inches across, waxy white, often spotted with purple... \$2 to	3 00
PESCATOREA cerina. Costa Rica.....	\$2 to 2 50
Klabockorum.	\$10 to 15 00
PHAIUS grandifolius. Spikes 3 to 4 feet high. Petals and sepals yellow-brown; lip rose-purple, bordered white. Very showy. \$2.50 to \$3.50 each.	

Sanderiana. \$5 each.
Wallichii. \$3 each.
Cooksonii (P. grandifolius × Humboldtii). \$10 each.
Marthæ (Blumei × tuberculosi). \$10 each.
Norman (Blumei Sanderianus × tuberculosi). \$10 each.

PHALAENOPSIS

One of the most beautiful and most admired Orchids, producing its flowers on long, sometimes branching spikes during the winter months. Though widely distributed throughout the eastern tropics most of the showy members are confined to the Philippines and adjacent islands. They require a hot, moist temperature, fairly well shaded, and grow best, suspended near the glass, in pans or baskets, in a mixture of sphagnum moss and some fibrous peat, with lots of drainage. They should not be repotted too often and when it is done great care must be taken not to injure the roots too much.



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 1905

Phalaenopsis Schilleriana (see page 27)

<i>Phalænopsis amabilis</i> . Flowers large, pure white. Malaya. Winter.....	Each \$3.50 to \$5.00
Larger plants.....	\$7.50 to 15.00
<i>Esmeralda</i>	\$5 to 10.00

×*Leucorrhoda*. Natural hybrid between *Schilleriana* and *Amabilis*. Flowers large light rose-colored. Philippines. Winter. 20.00

Rimestadiana. A geographical form of *P. amabilis*. Flowers pure white and much larger. Java. Spring..... \$5 to 10.00

rosea. Flowers 1½ inches across; rose-purple. Philippines..... 5.00

Sanderiana..... 25.00

Schilleriana. Long, beautifully mottled leaves. Produces long, branching spikes bearing many large, mauve-colored flowers. Philippines. Late winter. \$3.50 to 5.00

Strong plants..... \$7.50 to 15.00

Stuartiana..... \$7.50 to 15.00

violacea..... 15.00

<i>PHOLIDOTA articulata</i>	2.50
<i>conchoides</i>	1.75
<i>imbricata</i>	2.00

PHYSOSIPHON Loddigesii (Bottle Orchid) 2.50

PLATYCLINIS (*Dendrochilum*).

Cobbiana..... 5.00

glumacea (Hay-scented Orchid)..... 3.50

latifolia (Broad-leaved Chain Orchid)..... 5.00

PLEIONE Bermanica..... 2.00

Lagenaria..... 2.00

maculata..... 2.00

Wallichiana..... 2.00

PLEUROTHALLIS Rœzlii (Widow Orchid). 10.00

tridentata (Three-toothed Orchid)..... 3.50

velatacaulis..... 5.00

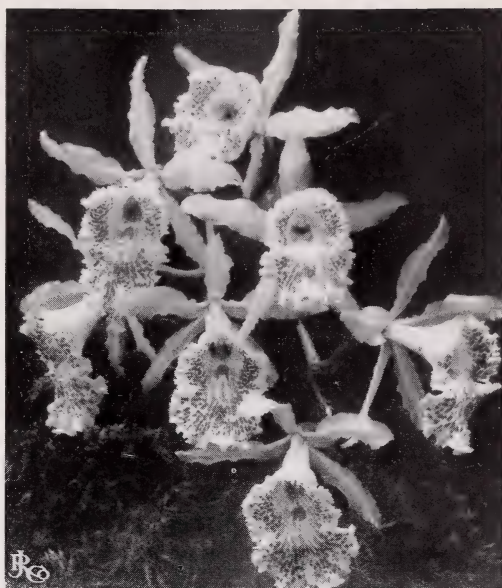
POLYSTACHYA bractescens..... 7.50

Lutescens..... 4.00

RENANTHERA Imshootiana..... \$3 to 5.00

Imshootiana alba . . . Price on application..

coccinea..... 10.00



Trichopilia suaveis (see page 28)

<i>SACCOLABIUM bellinum</i>	Each \$10.00
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<i>Blumei</i>	5.00
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<i>giganteum</i>	5.00
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<i>SARCANTHUS Williamsoni</i>	5.00
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<i>SARCOCHILUS inguiculatus</i>	3.50
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<i>SCAPHYLOTTIS Behrii</i>	5.00
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<i>SCHOMBURGKIA crispa</i>	5.00
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<i>tibicinis</i>	5.00
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<i>undulata</i>	5.00
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<i>SCUTICARIA Steelii</i>	3.00
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<i>SERAPHYTA multiflora</i>	7.50
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SOBRALIA. Terrestrial Orchids of easy culture and free-flowering habits. They are evergreen and ornamental.

leucoxantha. Petals and sepals waxy white; lip whitish, shaded with golden yellow on inner surface. Costa Rica. Summer..... \$5 to 10.00

macrantha. Large, fragrant flowers. Rich crimson-purple..... \$2.50 to 5.00

xantholeuca. Flowers large; sepals and petals creamy yellow; lip darker yellow, throat shaded brown. Central America. Summer..... \$7.50 to 10.00

virginalis..... 10.00

SOPHRONITIS grandiflora. Very pretty crimson-scarlet flowers. Brazil. Winter. \$1.50 to 3.00

<i>SPIRANTHES picta</i>	5.00
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STANHOPEA Amesiana. Large white flowers; fragrant. Colombia..... 5.00

insignis. Sepals and petals dull yellow, spotted with purple; lip white, purple-spotted. Fragrant. Brazil. Summer... 2.50

tigrina..... 2.50



Vanda Sanderiana (see page 29)



STENOGLOTTIS longifolius. Terrestrial Orchid, from South Africa, producing erect, many-flowered scapes. Color light mauve-purple. Very pretty. Autumn. and Each winter\$3.50 to \$5 00

STYGMATOSTALIS radicans 7 50

TETRAMICRA bicolor. Brazil. Winter. 5 00

THUNIA alba. Sepals and petals white; lip white, fringed, purple streaked. 2 50

Bensoniæ. Flower amethyst-purple. Lip large. Moulmein. Summer. 3 50

Marshalliana 2 50

TRICHOPILIA (Pilumna) giganteum. New 3 50

suavis 2 00

tortilis 2 00

TRICHOSMA suavis 3 50

TRIGONIDIUM Amesianum 2 50

VANDA. A genus of epiphytal Orchids distributed throughout the warmer countries of the East.

Vanda cœrulea

Vanda Amesiana. Flowers fragrant; petals Each and sepals white, suffused with light rose; lip deep rose. \$3 00

Boxalli 10 00

cœrulea. Flowers large, variable in color; sepals and petals generally pale blue, with deep blue lip. We pride ourselves on having the finest stock and best types in this country. India. Autumn. \$3 to 5 00
Larger plants.\$7.50 to 20 00

cœrulea albescens. Petals and sepals white Blue lip. 25 00

cristata. Sepals and petals yellowish green; lip deep red-purple, traversed by several whitish lines. 15 00

Kimballiana. Burma. Autumn. \$2.50 to 5 00

Miss Joaquim (V. teres×V. Hookeriana). \$5 to 7 50



Vanda teres (see page 29)

Vanda Parishii. Flowers scented, about 2 inches across. Sepals and petals greenish yellow. Lip magenta-purple. Burma. Summer.....	Each \$5 to \$10 00
Roxburghii	10 00
Sanderiana. The most magnificent of all Vandas. Flowers very large; pale brown at base, passing into tawny yellow, with purple and rose. Philippines.....	35 00
suavis. Petals and sepals white, spotted and barred with blood-purple lip, three-lobed, rose to deep purple. Java.....	\$3.50 to 5 00
teres. A distinct species of a climbing habit. Flowers large; white, tinged with rose and rose-magenta and yellow. Burma. Spring.....	\$2.50 to 5 00
Andersoni	10 00
tricolor. Flowers large, fragrant. Sepals and petals whitish, spotted with reddish brown. Lip whitish, spotted reddish brown. Java.....	5 00
Specimens.....	\$15 to 25 00
VANILLA aromatica	3 00
planifolia	3 00
WARSCIEWICZELLA aromatica	2 50
discolor	3 50
XYLOBIUM leontoglossum. Colombia. Winter.....	7 50
ZYGOPETALUM Bureki. Sepals and petals green with chocolate-brown lines; lip white, ribbed with violet-purple. British Guiana. Winter.....	5 00
Gautieri. Flowers 2 to 3 inches in diameter. Sepals and petals green, heavily blotched and barred with brown; lip purplish blue. Brazil.....	15 00
Mackaii. Flowers fragrant. Sepals and petals yellowish green, blotched brown. Lip white, streaked and spotted violet-purple. Brazil. Winter.....	\$1.50 to 3 00



Zygopetalum Røblingianum

Zygopetalum Mackaii crinitum	Each \$2 to \$3 50
Røblingianum (rostratum × Gautierii).	Price on application.

IMPORTED ORCHIDS

We are constantly receiving fresh importations of Orchids from Mexico, Central and South America, East Indies, Philippines. Prices for same, by case-lots or per plant, will be cheerfully given on application.

COLLECTIONS FOR BEGINNERS

One good plant of each of the following varieties

Collection No. 1. \$25.00

Cattleya Trianae	Cattleya labiata	Oncidium tigrinum
" Mossiae	" Harrisoniae	Dendrobium formosum giganteum
" Schoederiae	Laelia anceps	" nobile
" Percivaliana	Oncidium varicosum Rogersii	
	" splendidum	
	or similar.	

Collection No. 2. \$25.00

Cattleya Trianae	Laelia anceps	Dendrobium Formosum giganteum
" Percivaliana	Dendrobium nobile	" Wardianum
" Mossiae	" Phalaenopsis	Odontoglossum citrosium
" Harrisoniae	Schroederianum	" grande
" Bowringiana		
	or similar.	

Collection No. 3. \$25.00

Cattleya Trianae	Epidendrum vitellinum majus	Cypripedium callosum
" Mossiae	Oncidium varicosum Rogersii	" Lawrenceuman
Laelia anceps	" tigrinum	" insigne
Lycaste Skinneri	" splendidum	Zygopetalum Mackaii
	or similar.	

Collection No. 4. \$35.00

Cattleya Trianæ
 " Gaskelliana
 " Mossiæ
 " Schröderiæ
 " labiata
 " Harrisoniæ

Cattleya Bowringeana
 " Percivaliana
 Lælia anceps
 Oncidium varicosum Rogersii
 " splendidum
 " tigrinum
 Dendrobium nobile
 or similar.

Dendrobium formosum giganteum
 " Phalænopsis Schröderianum
 " Wardianum giganteum
 " Jamesianum

Collection No. 5. \$35.00

Cattleya Trianæ
 " Mossiæ
 " labiata
 " Harrisonæ
 " Percivaliana
 Lycaste Skinneri

Cœlogyne cristata
 Calanthe Veitchii
 Odontoglossum citrosimum
 " grande
 Epidendrum vitellinum majus
 " nemorale
 or similar.

Dendrobium nobile
 " formosum giganteum
 Oncidium varicosum Rogersii
 " splendidum
 " tigrinum

Collection No. 6. \$35.00

Cattleya Trianæ
 " Gaskelliana
 " Mossiæ
 Calanthe Veitchii
 Lælia anceps
 Cœlogyne cristata

Lycaste Skinneri
 Miltonia candida
 Dendrobium nobile
 Dendrobium Phalænopsis
 Schröderianum
 Dendrobium thyrsiflorum
 or similar.

Epidendrum vitellinum majus
 Odontoglossum grande
 Cypripedium callosum
 " insigne
 " Lawrenceanum
 " Harrisianum

Collection No. 7. \$50.00

Cattleya Trianæ
 " Mossiæ
 " Gaskelliana
 " Percivaliana
 " Schröderiæ
 " Mendelii
 " Bowringeana
 " Harrisoniæ
 " citrina

Cattleya gigas
 Lælia anceps
 Stanhopea tigrina
 Oncidium Papilio
 " tigrinum
 " splendidum
 " varicosum Rogersii
 " sphacelatum
 or similar.

Odontoglossum grande
 " citrosimum
 Dendrobium nobile
 " thyrsiflorum
 " formosum giganteum
 " chrysotoxum
 " Phalænopsis
 Schröderiana

Collection No. 8. \$50.00

Cattleya Trianæ
 " Mossiæ
 " labiata
 " Gaskelliana
 " Bowringeana
 Cœlogyne cristata
 Dendrobium Wardianum
 " nobile

Dendrobium thyrsiflorum
 " formosum giganteum
 Zygopetalum Mackayii
 Miltonia candida
 Lycaste Skinneri
 Stanhopea tigrina
 Cypripedium insigne
 Odontoglossum grande
 or similar.

Odontoglossum citrosimum
 Lælia anceps
 Oncidium Papilio
 " splendidum
 " varicosum Rogersii
 Calanthe Vetchii
 Epidendrum vitellinum majus
 " nemorale

Collection No. 9. \$50.00

Cattleya Trianæ
 " gigas
 " Mossiæ
 " Gaskelliana
 Cypripedium insigne
 " callosum
 " Lawrenceanum
 " Curtisii

Cypripedium Harrisianum
 Calanthe Veitchii
 " Regnieri
 Cœlogyne cristata
 Trichopilia suavis
 Lycaste Skinneri
 Odontoglossum grande
 Vanda cœrulea
 or similar.

Oncidium varicosum
 " tigrinum
 " Papilio majus
 Epidendrum vitellinum majus
 Miltonia vexillaria
 Lælia majalis
 " præstans
 Dendrobium nobile

Collection No. 10. \$75.00

Cattleya Trianæ
 " Mossiæ
 " gigas
 " Schröderiæ
 " Mendelii
 " Gaskelliana
 " labiata
 " Percivaliana
 " Harrisoniæ
 " Bowringeana
 " Schilleriana
 Lælia anceps
 " autumnalis

Lælia præstans
 Odontoglossum grande
 " citrosimum
 " Uro-Skinneri
 Oncidium tigrinum
 Oncidium varicosum Rogersii
 " splendidum
 Calanthe Veitchii
 " Regnieri
 Trichopilia suavis
 Cœlogyne cristata
 Cypripedium insigne
 or similar.

Cypripedium callosum
 " Lawrenceanum
 " Curtisii
 " Harrisianum
 " Spicerianum
 Dendrobium nobile
 " Phalænopsis
 " formosum giganteum
 " Wardianum
 Miltonia vexillaria
 " candida

MATERIALS FOR ORCHID CULTURE

Square Cherry Wood Baskets

Size	Per doz.
4-inch.....	\$1 75
5-inch.....	1 90
6-inch.....	2 20
7-inch.....	2 45
8-inch.....	2 70
9-inch.....	3 00
10-inch.....	3 30
12-inch.....	3 75

Ornamental Baskets—Cherry Wood

Size	Per doz.
4-inch.....	\$2 25
5-inch.....	2 35
6-inch.....	2 50
7-inch.....	3 00
8-inch.....	3 50
9-inch.....	3 75
10-inch.....	4 50
12-inch.....	5 00

WIRE HANGERS

To fit any size pot; easily removed; very strong.
12 cts. each.

ROEHRS' PATENTED POT HANGERS

Made from single and double wire. Fit any size pot from 4 in. to 8 in. Easily adjusted and removed.
12 cts. each.

Selected Orchid Peat

Selected Orchid Peat. Bbl. \$2, bag \$1.50.
Selected Orchid Peat, Picked. Bbl. \$4, bag \$3.
Selected Sphagnum Moss. Bbl. \$2, bag \$1.50.

Bamboo Shading for Orchid Houses

6 ft. wide by 8 ft. high; 15 pieces to a bale.
7 ft. wide by 9 ft. high; 15 pieces to a bale.
9 ft. wide by 10 ft. high; 10 pieces to a bale.
10 ft. wide by 12 ft. high; 10 pieces to a bale.
2 cts. per sq. ft.

Muratori's Automatic Hand Sprayer

The best and most reliable instrument ever invented for spraying Orchids. Used with either clear water or liquid insecticides. It diffuses an even, dew-like spray on every part of the plant, in a manner impossible to be obtained by any syringe. Full directions with sprayer. Price, in burnished copper, \$15.

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BOOKS ON ORCHIDS

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ORCHIDS, THEIR CULTURE AND MANAGEMENT. By W. Watson, Curator Royal Gardens Kew, England. Descriptions of all the kinds in general cultivation. A new edition of this book has recently been issued. Price, \$10.

ORCHID-GROWERS' MANUAL, THE. By B. S. Williams, F.L.S., F.R.H.S., Super royal, 8vo., gilt edge, cloth; 300 illustrations. Contains 800 pages and description of upwards of 2,500 species and varieties. The most complete work on Orchids published. Price, \$10.

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